

PTO/SB/21 (08-03)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/675,686
Filing Date	9/30/03
First Named Inventor	Christopher Barratt
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P05702 (11461.00.5702)

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
|---|---|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Mark A. Dalla Valle Reg. No. 34,147
Signature	
Date	1/28/04

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Karenina Oliver		
Signature		Date	1/28/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	Group Art Unit: TBD
CHRISTOPHER BARRATT	)	
Application No. 10/675,686	)	TRANSMITTAL OF FORMAL
Filed: September 30, 2003	)	<u>DRAWINGS</u>
For: RADIO FREQUENCY (RF) FILTER	)	
WITHIN MULTILAYERED LOW	)	Vedder, Price, Kaufman &
TEMPERATURE CO-FIRED	)	Kammholz, P.C.
CERAMIC (LTCC) SUBSTRATE	)	222 North LaSalle Street
	)	Chicago, Illinois 60601
	)	(312) 609-7500

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

Enclosed are fifteen (15) sheets of formal drawings for filing in the above-referenced case.

The Commissioner is hereby authorized to charge payment of any **additional** fees associated with this communication or credit any overpayment to Deposit Account No. 22-0259. **A duplicate copy of this sheet is enclosed for this purpose.**

Respectfully submitted,  
VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.

Dated: January 28, 2004

By:   
Mark A. Dalla Valle  
Reg. No. 34,147

Attorney for Applicant(s)

Atty. Docket No: P05702 (11461.00.5702)



PATENT  
DOCKET NO.: P05702 (11461.00.57002)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Christopher Barratt**  
Title: **Radio Frequency (RF) Filter Within Multilayered Low Temperature  
Co-Fired Ceramic (LTCC) Substrate**  
Application No.: **10/675,686**  
Filing Date: **September 30, 2003**

**Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450**

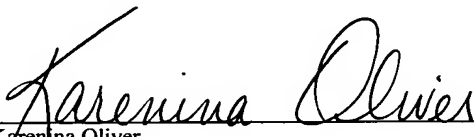
**CERTIFICATE OF 1<sup>st</sup> CLASS MAIL**

Date of Deposit: **January 28, 2004**

I hereby state that the following *attached* papers or fees:

Transmittal Form (PTO/SB/21), Formal Drawings (15 sheets) and return postcard.

are being deposited with the United States Postal Service 1<sup>st</sup> Class Mail service on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
Karenina Oliver